लाभ में कमी होने के मुख्य कारण ये हैं :—

(i) पुराने तेल क्षेत्रों में से उत्पादन को बनाए रखने के लिए आवश्यक पूंजीगत सम्पत्तियों में वृद्धि होने के कारण मूल्यह्रास में वृद्धि होना ।

(ii) खोज की गतिविधियों को बढ़ाने के कारण परिशोधन में वृद्धि होना ।

(iii) पुराने क्षेत्रों से उत्पादन को बनाये रखने के लिए आवश्यक अतिरिक्त साजसामान के कारण लागत में वृद्धि होना ।

(iv) क्षेत्रों के पुराने होने के कारण उत्पादन में कमी ।

(v) असम में 1986–87 और 1987–88 के दौरान अशान्ति की परिस्थितियों के कारण कच्चे तेल के उत्पादन में हानि ।

(ग) और (घ). जी, नहीं । आयल इंडिया ने 1987–88 के दौरान दो रिग खरीदे थे तथा दो और रिगों के लिए बी.एच.ए.एल. को आर्डर दिया था । आयोजनागत अन्वेषण कार्यक्रमों के क्रियान्वयन के लिए आयल इंडिया जब भी होता है रिगों को चार्टर हायर पर लेता रहा है ।

Requirement of crude oil and LPG in the country

1324. SHRI V. GOPALSAMY:
SHRI K. GOPALAN:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) what is the estimated requirement of crude oil and LPG presently in the country;

(b) what had been the target and also the production of crude oil and LPG during the last three years, year-wise;

(c) what had been the import of crude oil and LPG during the last three years, year-wise;

(d) the amount of foreign exchange involved each year in this regard;

(e) what is the estimated target of production of crude oil and LPG at the end of Eighth Five Year Plan;

(f) how many oil and gas discoveries are there to the credit of ONGC and Oil India Limited in the recent past with details of each discovery including the cost involved; and

(g) the number of oil wells likely to be dug by the end of the Eighth Five Year Plan and details thereof?

THE DEPUTY MINISTER IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI RAFIQUE ALAM): (a) As per present estimates, the requirement of crude oil and LPG is indicated below for the current year:

Crude Requirement—48	million tonnes
LPG Requirement—1.9	million tonnes

(b) The target and the production of credue oil and LPG during the last three years is given below:

	Oil Production (Million tonnes)		LPG Production ('000 tonnes)	
	Target	Actual	Target	Actual
1985-86	29.94	30 17	1250	123 0
1986-87	30.21	30.50	1415	1489
1987-88	30.46	30.36	1613	1583

(c) and (d) the quantity and value of crude oil and LPG imported during the last three years is indicated below:

	Quantity '000 tonnes Value Rs./lakhs			
	Crude Oil		LPG	
	Quantity	Value	Quantity	Value
1985-86	15144	368680.00	32.05	1090
1986-87	15530	205700.00	21.83	410
1987-88 (Prov.)	18361	295955.00	154.00	4501

(c) Eighth Plan has not yet been finalised. However, according to long range estimates in the terminal year of the VIII Plan the production of crude oil and LPG are projected as follows:

Crude oil (Million tonnes)—42.30

LPG (Million tonnes)—2.73

(f) During 1987-88, ONGC discovered oil/gas in 10 places and Oil India Ltd. in four places. Details about oil/gas discoveries during 1987-88 are given in the attached statement. (*See* below)

(g) Eighth Plan has not yet been finalised. However, as per the long term corporate plans of ONGC and OIL in the terminal year of the VII Plan 441 wells are projected to be drilled.

Statement

Details about Oil/Gas discoveries during 1987-88

Name of well		Oil/Gas	Month of strike
O.N.G.C.			
1. B-132-1	Western Offshore	Oil	May, 1987
2. B-134-1,	,,	Oil/Gas	July, 1987
3. C-22-1	,,	Gas	August, 1987
4. B-80-1	,,	Oil	August, 1987
5. C-24-1	,,	Gas	August, 1987
6. GS-16-2 Eastern Offshore		Oil	July, 1987
7. Agartala Tripura Dome (ADB)		Oil/Gas	July, 1987
8. Bhuvanagiri-2	Tamil Nadu	Oil	October, 1987
9. Bectarji-2	Gujarat	Oil	January, 1988
10. Nannilam,	Tamil Nadu	Oil	March, 1988

The cost of drilling of these wells ranged from Rs. 294 lakhs to Rs. 844 lakhs.

OIL			
1. Borbil	Assam	Oil	April, 1987
2. Diroi	Assam	Oil	July, 1987
3. Hapjan	Assam	Oil	April, 1987
4. Kumchai	Arunachal Pradesh	Oil/Gas	August, 1987

According to accounting system of the company, it is not possible to quantitify the cost of discovery separately. However, total expenditure on surveys and exploration during the last 3 years in Assam and Arunachal Pradesh was as under:

1985-86	Rs. 21.34 crores
1986-87	Rs. 15.28 crores
1987-88 (Provisional)	Rs. 27.72 crores

Drilling of Crude oil and Natural Gas in the Country

1325. DR. MOHD. HASHIM KIDWAI: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) what is the total quantity of crude oil and natural gas produced in different areas in the country during the last three years;

(b) what is the total quantity and value of petroleum produced in the country during the last three years;

(c) what is the total requirement of the country in respect of petroleum and natural gas; and

(d) the total earnings of the Oil and Natural Gas Commission during the last three years?

THE DEPUTY MINISTER IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI RAFIQUE ALAM): (a) and (b) The position about production of crude oil and its value during the last three years was as under:—

	1985-86	1986-87	1987-88
ONSHORE			
Quantity (Million Tonnes)	9.35	9.85	10.14
Value (Rs. crores)	1415.00	1492.00	1838.00
OFFSHORE			
Quantity (Million Tonnes)	20.92	20.62	20.16
Value (Rs. crores)	3150.00	3120.00	3655.00